Docket No.: 50060/50004

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Magali Rouquie et al.

Application No.: 10/568,718

Filed: February 15, 2006

For: Method for Modeling and Simulating a Biological

System, and Model for Carrying out this Method

Confirmation No.: 7056

Art Unit: 1631

Examiner: Karlheinz R. Skowronek

AMENDMENT IN RESPONSE TO OFFICE ACTION DATED APRIL 29, 2009

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 29, 2009, please amend the aboveidentified U.S. patent application as follows:

Amendments to the Specification begins on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 6 of this paper.

A three-month extension fee is submitted with this Amendment.